

Title (en)

Use of certain compounds in livestock food as growth promotants.

Title (de)

Verwendung bestimmter Verbindungen im Viehfutter als Wachstumsförderer.

Title (fr)

Utilisation de certains composés dans le fourrage favorisant la croissance des animaux.

Publication

**EP 0170538 A1 19860205 (EN)**

Application

**EP 85401057 A 19850529**

Priority

- US 61729984 A 19840604
- US 73125585 A 19850508

Abstract (en)

A method is described in which the feed utilization by livestock is improved by the incorporation in the feed or drinking water of the said livestock of certain compounds, with resultant increase in body weight, decrease in body fat and increase in body protein for the same food intake.

IPC 1-7

**A23K 1/16**

IPC 8 full level

**A23K 1/16** (2006.01); **A61D 7/00** (2006.01); **A61K 31/135** (2006.01); **A61K 31/165** (2006.01); **A61K 31/18** (2006.01); **A61K 31/235** (2006.01); **A61K 31/44** (2006.01); **A61K 31/4418** (2006.01); **A61P 3/00** (2006.01); **C07C 67/00** (2006.01); **C07C 213/00** (2006.01); **C07C 215/64** (2006.01); **C07C 217/56** (2006.01); **C07C 217/58** (2006.01); **C07C 219/24** (2006.01); **C07C 231/00** (2006.01); **C07C 233/43** (2006.01); **C07C 301/00** (2006.01); **C07C 311/08** (2006.01); **C07D 213/65** (2006.01); **C07D 213/73** (2006.01); **C07D 261/04** (2006.01); **C07D 473/06** (2006.01)

CPC (source: EP)

**A23K 20/111** (2016.05); **A23K 20/132** (2016.05); **A23K 20/137** (2016.05); **A61P 3/00** (2017.12)

Citation (search report)

- [A] EP 0048626 A1 19820331 - SMITHKLINE BECKMAN CORP [US]
- [A] US 3974277 A 19760810 - HORN HERMAN, et al
- [A] CHEMICAL ABSTRACTS, vol. 81, no. 16, 21th October 1974, Columbus, Ohio, USA; C.A. BAILE et al. "Feeding elicited by alpha and beta adrenoceptor agonists in sheep and cattle", page 46, left column, abstract nr. 99544n & Pharmacol., Biochem. Behav., vol. 1, no. 5, 1973

Cited by

US5530029A; US5010091A; US5028617A; EP0318092A3; EP0244728A3; US5541188A; US5552442A; EP0256420A3; US4863939A; US4845262A; DE3922112A1; FR2633830A1; EP0301348B1

Designated contracting state (EPC)

BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0170538 A1 19860205**; **EP 0170538 B1 19880120**; AU 4323985 A 19851212; AU 572664 B2 19880512; CA 1262683 A 19891107; DE 3561436 D1 19880225; DK 164078 B 19920511; DK 164078 C 19921012; DK 247085 A 19851205; DK 247085 D0 19850603; FI 81240 B 19900629; FI 81240 C 19901010; FI 852224 A0 19850603; FI 852224 L 19851205; GR 851321 B 19851125; IE 58668 B1 19931103; IE 851369 L 19851204; IL 75404 A0 19851031; IL 75404 A 19880930; JP H06101988 B2 19941214; JP S6131043 A 19860213; NO 161413 B 19890508; NO 161413 C 19890816; NO 852245 L 19851205; NZ 212204 A 19880728; PH 23332 A 19890714

DOCDB simple family (application)

**EP 85401057 A 19850529**; AU 4323985 A 19850603; CA 482599 A 19850528; DE 3561436 T 19850529; DK 247085 A 19850603; FI 852224 A 19850603; GR 850101321 A 19850529; IE 136985 A 19850531; IL 7540485 A 19850604; JP 11992385 A 19850604; NO 852245 A 19850603; NZ 21220485 A 19850527; PH 32360 A 19850604